****

**GULAM**

**GULAM.365454@2freemail.com**

***Experience Summary***

***Offering 13+ years of rich and diversified experience****;* ***seeking challenging assignments acrossComputer Science Education/ IT Industry***

Good knowledgeof C, C++, C#, Asp.Net with ability to create new software & systems, designing, debugging, analysis, testing, application implementationand coding for modules while structuring customized solutions to meet customer’s specific needs.A self-driven leader with excellent communication and interpersonal skills in order to effectively collaborate with all levels of staff members and foster quality relationship with students demonstrating a caring and empathetic attitude, promoting the welfare of the institution by enhancing staff efficiency and productivity.

**Areas of Exposure**

Operating Systems ⬥ DBMS ⬥ Data Communication and Networking ⬥Data Mining

⬥ Design & Analysis of Algorithms ⬥ Data Structures ⬥ Wireless Networks and Web Computing

⬥Principles of Programming Languages & Compiler Design⬥ Android

**Technical Skill Set**

|  |  |
| --- | --- |
| Operating System | DOS, Windows, Linux |
| Languages  | C,C++, C#, Java |
| Database | SQL Server, Oracle |
| Web Technology | HTML, PHP |
| Front End | VB, Asp. Net |
| Others | Android, Networking, MS Office, Internet Applications |

**PROFESSIONAL EXPERIENCE**

**SVM Matric Higher Secondary School, Trichy Aug 2015- Till Date**

**DHOFAR UNIVERSITY Apr 2014 – Jun 2014**

**SHINAS COLLEGE OF TECHNOLOGY, SULTANATE OF OMAN Sep 2008 – Apr 2014**

**Lecturer**

* Creating comprehensive classroom assessment methods and techniques, adopting effective tools that are compliant with the college standards.
* Responsible for the placement for B.Sc.(Information Sc. & Telecommunication) students.
* Exploring and implementing new teaching techniques, setting of examination papers and editing of examination papers.
* Managing classroom coverage of assigned subject, supervising the batch of students & maintaining decorum among students.
* Monitoring attendance of the students, managing student portfolios and providing individual assistance to the students.
* Identifying areas of improvement while working with students and effectively coach them to improve their performance consistently.

SUSHMA MULTIMEDIA, Chennai May 2006 – Aug 2008

Software Engineer

ECAT SOLUTIONS, Chennai Sep 2004 – Apr 2006

Software Developer

NIIT, Trichy Nov 2000 – Aug 2004

Faculty (Information Technology)

**EDUCATIONAL CREDENTIALS**

**M.Phil.** (Computer Science), 2015,Prist University, Tanjavur

**M.Sc**. (Computer Science), 2000, Bharathidasan University, Trichy

**B.Sc**. (Computer Science), 1998, Bharathidasan University, Trichy

**Certificates**

Certified in **Android** Application Development

Certified in **CCNA** Exploration Network Fundamentals

Certified in **CCNA** Exploration Routing Protocols and Concepts

**Projects Undertaken**

|  |  |
| --- | --- |
| Title | Job Tracking System |
| Tools | Asp.Net, C#, SQL Server 2000, Ado. Net |
|  |  |

|  |  |
| --- | --- |
| Title | EP Catalog |
| Tools | VB. Net, MS Access 2003, Crystal Reports |
| Client | Veejay Lakshmi Engineering Works Ltd, Coimbatore |

|  |  |
| --- | --- |
| Title | Crimson Crux |
| Tools | ASP.Net, C#, Sql Server 2000 |
| Duration | Crimson Crux, Chennai |
|  |  |

|  |  |
| --- | --- |
| Title | eProcurement |
| Tools | Asp.Net, C#, Server 2000, Ado. Net, Crystal Reports |
| Client | Veejay Lakshmi Engineering Works Ltd, Coimbatore |
|  |  |

|  |  |
| --- | --- |
| Title | Enquiry Management System |
| Client | Juki Machinery India Pvt. Ltd |
|  |  |

**Extra-Curricular Accolades**

* Coordinator- Department Results Appeal Committee in Shinas College of Technology, Sultanate of Oman
* Member-OJT College Supervisor in Shinas College of Technology, Sultanate of Oman

**Languages Known:** English and Tamil

**Research Work:**

**Title: Key Aggregate Cryptosystem for Data Sharingand Integrity Checking In Cloud**

**Abstract:**

Cloud storage allows users to access and store data in clouds over the internet, and provides a cheap and reliable solution for users with the demand of data storage. The main challenges in public cloud storage are to protect the shared data and correctness of data. In order to address this problem, we propose KAC, a new public key encryption called key aggregate cryptosystem (KAC). Using this system, user can securely share the data in the cloud. This system also provides a scheme which gives a proof of data integrity in the cloud which the user can employ to check the correctness of his data in the cloud. The experimental results show that the proposed scheme is secure and efficient for cloud storage services managing dynamic shared data.